

I CLAIM:

1. A gaming machine illuminating arrangement, the illuminating arrangement including:
 a carrier; and
 5 a plurality of semiconductor illuminating elements arranged in a predetermined array on the carrier.
2. The arrangement of claim 1 in which the carrier is a strip of printed circuit board (PCB) carrying conductive traces for connecting the illuminating elements to a control
 10 means for supplying electrical power to the PCB, the control means being part of a controller of the gaming machine.
3. The arrangement of claim 1 in which the semiconductor illuminating elements are in the form of light emitting diodes (LED's).
- 15 4. The arrangement of claim 3 in which the LED's are arranged in a sequence of repeating groups on the strip.
5. The arrangement of claim 4 in which each group comprises a predetermined
 20 number of differently coloured LED's.
6. The arrangement of claim 5 in which each group of LED's comprises LED's corresponding to the three primary colours.
- 25 7. A gaming machine which includes:
 a chamber-defining portion that defines a chamber;
 a panel carrying gaming machine artwork arranged on one side of the chamber;
 a light diffusing element arranged on an opposed side of the chamber in spaced
 relationship relative to the panel; and
 30 a gaming machine illuminating arrangement, as claimed in any of the preceding claims, arranged in the chamber between the panel and the light diffusing element.
8. The gaming machine of claim 7 in which the light diffusing element is in the
 form of a diffuser plate.
- 35

9. The gaming machine of claim 7 which includes a control means for controlling operation of the illuminating arrangement.
10. The gaming machine of claim 7 in which the chamber defining means is
5 arranged in a top box of the gaming machine.
11. The gaming machine of claim 7 in which the chamber defining means is arranged in a belly of the gaming machine.